

Kirillova, F. M.

ON THE CORRECTNESS OF THE FORMULATION
OF AN OPTIMUM REGULATION PROBLEM. [1960]

19p. 7 refs.

Order from MDF \$10.00

MDF K-235

Trans. of Izvestiya V[ysshikh] U[chebnykh]
Z[avedeniy]. Matematika (USSR) 1958, no. 4(5)
p. 113-126. 9077740

61-12549

1. Control systems--
Mathematical analysis
 2. Differential equations--
Applications
- I. Kirillova, F. M.
II . MDF K-235
III . Friedman, Morris D.,
West Newton, Mass.

Office of Technical Services

(Engineering--Electronic, TT, v. 5, no. 7)

(NY-1880)

SOME PROBLEMS IN THE THEORY OF OPTIMUM
CONTROL, BY F. M. KIRILLOVA, 21 PP.

RUSSIAN, PER, IZ VYSS UCHEB ZAVED, MATEMATIKA,
NO 3, 1962, PP 48-58.

JPRS 14826

SCI - PHYS

AUG 62

207,080

Study of Poliomyelitis Virus in ~~X~~ Tissue Culture
by Means of Fluorescent Antibodies, by F. M. ~~X~~
Kirillova, 5 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 4,
1961, pp 395-399.

PP

Sci

Oct 62

216,080

(NY-6491)

The Problem of the Existence of Optimal
Trajectories of Nonlinear Systems, by F. M.
Kirillov, 20 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved,
Matemat, No 2, Mar-Apr 1961, pp 41-53.

JPRS 9644

Sci - Math
Aug 61

16³2,100

A Limiting Process in the Solution of an Optimal Control Problem, by F. M. Kirillova, 8 pp.

RUSSIAN, per, Pril Matemat i Mekh, Vol XXIV,
N 2, 1960, pp 277-282.

PP

841

138, 952

Jan 61

Free Amino Acids in Temporarily Chilled Winter Wheat,
by G. A. Kirillova, 4 pp.

MESSIAN, per, Fix Rasteniy, Vol V, No 2, 1958,
pp 182-184.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,581

Electrical Properties of Mullite, by G. K. Kirillov.

5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 10,
1958, pp 2186-2191

Amer Inst of Phys
Sov Phys Tech Phys
Vol III, No 10

Sci - Phys

Jun 59

90,084

The situation of Catholics with Bishop
by Dr. M. [redacted] Dr. [redacted]
[redacted]
[redacted]
[redacted]
[redacted]

G. N. Khan

350-501

Rec'd - Chem
Jul 67

Analysis of the Geotectonic Development and the Seismic
Nature of the Caucasus, by I. V. Kirillova, et al.

RSSIAN, bk., Analis Geotektonicheskogo Razvitiya i
Seismichnosti Kaukaza, Moscow 1960, pp 195-~~XII~~ 318.

ACIO

Sci - Geophys

221, 448

Pub 63

Some New Forms of Reproducing of Acrylic Acid
Investigation of the Addition Products of Acrylic
Phosphites and Diacetyl by Physical Methods
V.A. Kukhtin, E.I. Kirillova, 6 pp.

RUSSIAN, per, Zhur Oshchek Khim, Vol. 19(1), 1962,
1962, pp 2039-2045.

CB

Sci

May 63

232 543

The Use of Paper Chromatography in the Classification of
Actinomycetes, by A. I. Korengako, N. P. Kirillova, N. I.
Vikitina, 5 pp.

RUSSIAN, par, Mikrobiologiya, Vol XXX, No 6, 1960,
pp 911-918.

AIDS

Sci

169, 140

Sep 61

Proton-Proton Scattering at 8.5 Bev, do In Seb,
by L. F. Kirillova, P. K. Markov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 6,
1961, pp 1748-1756.

AIP
Sov Phys - JETP
Vol XIV, No 6

Sci.
Ju-62

205,088

Analysis of the Geotectonic Development and the Seismic
Nature of the Caucasus, by I. V. Kirillova, et al.

RSSIAN, bk, Analis Geotektonicheskogo Razvitiya i
Seymichnosti Kavkaza, Moscow 1960, № 195-308 318.

ACME

Sci - Geophys

221, 448

Feb 63

Changes in the Sorptive Properties of Certain
Tissues of the Rat during Aging, by I. V. Kirillova
and Z. B. Popova, 6 pp.

RUSSIAN, par, Byul Akad Nauk SSSR, Vol XLVII,
No 4, 1959, pp 112-115.

Consultants Bureau

Sci

Dec 59

101,940

Periodicity of Destructive Earthquakes in the
Caucasus and in Turkey, by I. V. Kirillova, 4 pp.

ANESSIAN, par, Dok Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 771-773.

Consultants Bureau

Sci - Geophys

Sep 58

72,650

An Investigation Into the Characteristics of
Adhesion, by N. A. Krotova, J. M. Kirillova.

RUSSIAN, rpt, Trudy Tiestey Vses Konf po
Kolloid Khim Otd. Khim Ak Nauk SSSR, 1956,
pp 329-340.

DSIR 34108/CP

Sci - Soc
Mar 79

83,349

Some New Types of Arbuzov Rearrangement. XIII. The Reaction of Trialkyl Phosphites With o-and p-Nitrobenzaldehydes, by V. A. Kul'itin, K. M. Kirillova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7, 1961, pp 2226-2233.

CB

Sci
13 Jun 62

200,390

Proton-Proton Elastic Scattering at 2,8 BeV,
by S. A. Azimov, L. P. Kirillov, et al., 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLII, No 2, 1962, pp 1 430-434.

AIP
Sov Phys - JETP
Vol XV, No 2

Sci
Sep 62

210,844

Hydrolysis of Ethyl Sulfates, by S. D. Banusovskiy,
I. N. Bartinitskiy, V. P. Lyutyy, L. P. Kirillova,
7 pp.

RUSSIAN, per, Zhar Prik Nauk, Vol XXXIII, No 4,
1960, pp 877-883.

CB

150,697

Sci

May 61

Characteristic Bands of Compounds in the Pyridine
Series, by S. G. Bogomolov, M. G. Bystritskaya,
M. M. Kirillova, 3 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 10, 1959, pp 1199-1201

Columbia Tech

sci
Nov 60

132, 916

The Life of Open-Hearth Furnace Roofs, by N. N.
Kirillova, Yu. V. Radina, 4 pp.

RUSSIAN, per, Metallurg, No 4, 1960, pp 17-20.

Acta Metallurgica

Sci

155, P 37

Jun 61

Release of Water-soluble Substances
From Plant Tissues, by J. Kirillova.

RUSSIAN, per, Uspokhi Sovremennoi
Biologii, Vol 57, No 3, 1964, pp 463-476

CSIRO/No. 7413

J. KIRILLOVA

Sci —
JUL 67

333931

Estimating With Greater Precision the
Position of the Galactic Pole, by
T. S. Kirillova.

RUSSIAN, per, Astronomicheskiy Zhur,
Vol. XXXII, No 2, 1955, pp 192-194.

CSIRO 3737

Sci - Geophys

186. 617

Feb 62

A Statistical Analysis of the Color-Magnitude
Diagram of the Open Cluster IC 1805, by T. S.
Kirillova, 5 pp.

Russian, per, Astron Zhur, Vol XXXVII, No 2,
1960, pp 327-335.

AIP
Sov Astron - AJ
Vol IV, No 2

Sci

132, 404

Nov 60

Photographic Magnitudes of Faint Stars
in the Region of ζ and σ Orionis, by
T. S. Kirillova, 7 pp.

RUSSIA, per, Astron Zhur, Vol XXXVI, No 4,
1959, pp 682-689.

Amer Inst of Phys
Soviet Astron-AJ
Vol III, No 4

Sci

110,700

Mar 60

Heat Balance in a Wheat Field, by
T. V. Kirillova.

RUSSIAN, per, Meteorologiya i
Gidrologiya, No 2, 1955, pp 30-32.

CSIRO 3429

Sci - Biol

Feb 62

186, 558

Investigation of the Interaction Between
Quinoline and Nitrophenols by the Methods of
Physicochemical Analysis, by A. D. Kirillova,
D. E. Dionishev, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, pp 1103-1106.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

19, 418

Investigation of the Interaction of Quinoline
With α - and β -Naphthols by the Methods of
Physicochemical Analysis, by A. D. Kirillova,
D. E. Dionisayev, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, pp 1107-1110.

Consultants Bureau

Scientific - Chemistry

CTB/DKX

19,419

Interaction of 9-Bev Protons With Emulsion Nuclei,
N. P. Bogachev, Van Shu-Pan', I. M. Grannitekiy,
L. F. Kavillova, R. M. Lebedev, V. B. Lyubinov,
P. E. Markov, Yu. P. Marushov, M. I. Podgoretskiy,
V. N. Sidorov, K. D. Tolstoy, N. G. Shatraliova,
3 pp

JINZHAN, per, Atom Energy, Vol. IV, No 3, 1978,
pp 261-263

Consultants Bureau

Sci. - Nuclear Phys

80, 896

Pub 99

The Problem of Optimizing the Final State of a
Controlled System
By L.S. Kirillova pp10

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII, No 12,
1962, pp1584-1594

Instrument Soc of Amer

Sed

Sep 63

341, 847

(YDD 26490)

Specific Inputs of Refractories in Open Hearth
Production, by N. N. Krillova, 14 pp.

RUSSIAN, no per., Ognosuyary, No 2, Moscow, Feb 1955,
pp. 64-69

CIA/FDD U-8078

34-791

JMR
From, Ferrous metallurgy
Apr 56

S. L. A. - 1955



Alloys for Electrical Contacts with Low Contact Resistance, by Z.S. Kirillova.

RUSSIA, Sov. Elektricheskaya Promst., 1910
5562357,

ATTC MCL 480/1

ScL - Elec
Jun 61

154,983

(~~MDD 28438~~)

Characteristics of the Heat Balance of Water Surface, by T. V. Kirillova, T. A. Ogneva, 11 pp.

RUSSIAN, no pag, Material i Obral, No 4, Leningrad,
Apr 1956, pp 42-46.

CIA/MDD U-9054

40, 551

USAM
Sci - Geophysics
Oct 56 CDS

Observation of the Stopping of Heavy Mesons, by
Alikhanyan, Kirillen-Karyumov, Shostakovich,
Fedorov, Mervon.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
N. 5, p 915.

NSF 214

CIS/MEK

9585

139

Scattering of Radiation with Neutrons Near 100
Boron in Copper and Iron, by V. G.
Kirillov-Kryumov, N. A. Dolgovskii, A. N.
Kostylev, Iu. P. Sosulin, 26 pp.
Moscow, 1958, ~~Ministry of Defense~~
~~Ministry of the USSR Defense, State Ministry~~
~~Production: Scientific Organization Chernobyl~~
~~State University Chernobyl Institute~~
Moscow, Russia, Vol. 2, 1959.
770-00-00-373

V. G. KIRILLOV - U GRYUMOV

326,015

Sci - Phys
Feb 67

Single Scattering of 10-30 Mev Negative
Muons on Carbon, by A.J. Alikhanian, V.G.
Korilov-Ugryumov, L.P. Kotenko, E.P.
Kuznetsov, A.V. Samoylov, 5 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol
XXVII, No 2, 1940, pp 387-393.

AIP
Sov Phys - JETP
Vol XI, No 2

132,790

Sci
Nov 60

Elastic Scattering of Positive Pions by Carbon at Energies of 5-22 Mev, by V. G. Kirillov-Ugryumov, L. P. Kotenko, E. P. Kuznetsov, F. M. Seregin; A. P. Grashin, 6 pp.

RUSSIAN, per, Zaur Ekspoz i Teoret fiz, Vol XXXVII, No 5 (11), 1959, pp 1273-1280.

Amer Inst of Phys
Sov Phys-JEFP
Vol XXXVII (10), No 5

Sci
Jun 60

117,805

The Magnetic Mass-Spectrometer in Combination With a
Wilson Cloud Chamber, by A. Alikhanyan, V.
Kirillov-Ugryumov, N. Shostakovich, V. Fedorov

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 2, 1953, p 255. CIA 907312,

NEF Tr 182

Scientific - Physics
CTS/DIX

9397

Determination of the Masses and Momenta of
Charged Particles by Multiple Scattering in a
Propane Bubble Chamber, by V. G. Kirillov,
Ugryumov, I. P. Kotenko, E. P. Kuznetsov, A. V.
Danoylov, 6 pp.

RUSSIAN, par, Pribory i Tekhn Ekspar, No 1, 1959,
pp 44-47.

Instru Soc of Amer

Sci

114, 076

Apr 60

Scattering of Slow mu Mesons in Copper, by
A. I. Alikhanian, V. G. Kirillov-Uprumov, 9 pp.

RUSSIAN, baco per, In Akad Nauk SSSR, Sf Fiz,
Vol XIX, No 6, 1955, pp 737-746.

Columbia Tech Tr

45, 634

Sci - Physics
Apr 57 CTS

Avail Br 5 Lib

Scattering of Muons with Momenta Near 100 Mev/c
by Copper and Iron, by V. G. Kirillov-
Ugryumov, V. A. Dolgochev, A. M. Moskvichev,
I. P. Morosov, 6 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz,
Vol XXIV(9), No 2, 1959, pp 415-423.

Amer Inst of Phys
Sov Phys - JETP

Sci - Phys
Sept 59

97,164

Rectangular Wilson Chamber With Bilateral Expansion, by V. G. Kirillov-Ugriumov, V. M. Federov, B. N. Deryagin, 4 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, May 1955, pp 603-607. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,427

Angular Anisotropy in $\pi^+ - \mu^+ - e^+$ Decay Observed in
a Propane Bubble Chamber, by A. I. Alikhanian,
V. G. Kirillov-Urginov, L. P. Kotenko, E. P.
Kuznetsov, Yu. S. Popov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1101-1109.

Amer Inst of Phys
Gov Phys - JETP
Vol VII (34), No 5

77, 514

Sci - Phys
Dec 58

The Scattering of μ Mesons in Beryllium, by
V. G. Kirillov [Doklumov], A. M. Moskvichev, 4 pp

RUSSIAN, per, Zhar Klyuch i Teoret Fiz, Vol XXXIV,
No 2, 1958, pp 322-326.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci - Physics

74, 566

Oct 58

Release of Water-Soluble Substances from
Plant Tissues, by T. Kirillova.
RUSSIAN, par, Voprosy Sovremennoi Biologii,
Vol. 57, No. 3, 1964, pp 462-476

T. KIRILLOVA

Sci -
Aug 87

335-563

Thundersmiths (on Cosmic Rockets), by Kirilov.

RUSSIAN, np, Komsomolskaya Pravda, 20 August 1961.

FBIS Wire

XMK

Sci - Space Research

28 Aug 61

Method of Study of Fine Structure; Absorption
Spectra of Photochemically Colored Silver Halides
in the Case of a Substantial Density of Color, by
S. E. A. Kirilov, 25 pp.

RUSSIAN, bk, Chap I, VII, publ by Academy of Sciences
USSR, 1954, pp 9-19; 62-65.

CIA/PDD X-26:1

54,926

Sci - Physics
Nov 57

(NY-6440/4)

Chair People's Council Control Over Prices and
Price Formation, by Galub Kirilov, 9 pp.

BULGARIAN, per, Trud i Tseni, Vol III, No 1,
1961, pp 52-58.

JPRS 9820

Bulgaria

Econ

162,869

Aug 61

"**Immortal, Militant Optimist,**" by Candidate of
Philosophy Iv. Kirilov, on 93d anniversary of
V.I. Lenin's birth

Sofia, Narodna Armiya, 18 April 1963

International

Daily Report
USSR & East Europe
No 81, 25 Apr 63

II. Hosphorylated Chitosanoligosaccharanes. IV. Primary
II. Products of the Reaction of Hosphorus
Heterochloride with Chit. Robert, by L. P. Entzhe,
N. Khrilov, 3 pp.

II. Heterochloride, 1961, 2050-2056.

62

201,912

62

62

The synthesis of substituted Chitosanyl Nitroazope, VI. Esters of
B-Acetylbenzylidene-phthalimide Acids, by I. P. Lutsenko,
Dr. Khokhlov, 4 Nov.

ZINKEVICH, 1962, Khim. i Tekhnika, Vol. XXXII, No 1,
1962, pp 253-256.

CB

Sci

00: 62

216,189

Phosphorylated Chitosanopolysaccharide. III. The
Reaction of Phosphorus Pentachloride with Chitooligosaccharides. By I. P. Dubovik, N. Kirillov, 5 pp.

Biokhimiia, 1961, 26, No. 6, 1961, pp. 2028-2033.

68

Sed.

Jun 62

202,911

Reaction of Phosphorous Pentachloride with
Khol Acetates, by I. V. Lutsenko, N. Kiri-
lev.

KHIMIAN, RPT, Khimiya i Primeneniya Fosfor-
organicheskikh Soedinenii, 1959,
pp 237-241.

26 Nov - 1 Dec
Sci-Chem
Doc 63
244, 912

Phosphorylated Chlorovinylketones. V. The Mechanism
of the Rearrangement of the Addition Products of
Phosphorus Pentachloride and Esters of Enols to Form
Phosphorylated Chloroketones, by I. F. Lutsenko,
M. Kirilov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11, 1961,
pp 3594-3600.

CB

Sci

213,141

Who is Right? by M. Kirilov, 6 p.

RUSSIAN, per, Narodnoye Obrazovaniye, No 9, 1959,
pp 66-71.

Intern'l Arts
and Sci Press
Soviet Education
Vol II, No 2

USIR - Soc - Teaching
Apr 60

111,729

The Process of Simultaneous Developing and Fixing.
by N. G. Kirillov, A. G. Nasledkova, et al., 17 p.
FOR OFFICIAL USE ONLY
Published, per, Zash Kino Televiz, Vol VII, 1964,
pp 76-84. 9607701
FSTC 381-164-244

N. N. Kirillov

Sci - Phys
Aug 65

287,262

10 708

GE-1

P. I. KIRILOV

Heat transfer to mercury and to a sodium-potassium alloy
flowing in pipes

Der Wärmeübergang im Rohr an eine Natrium-Kalium-Schmelze
und an Quecksilber

Atomnaya Energ., 6, No. 4, 382 (1959)
Kernenergie, No. 2, 155-162 (1960)

353 - German

E u r a t o m

1 ^SA TT F-66
National Aeronautics and Space Administration.
EXPERIMENTAL DETERMINATION OF POTASSIUM
VAPOR PRESSURE IN THE 550° TO 1,280° C TEM-
PERATURE RANGE. N. S. Grachev and P. L.
Kirilov. July 1961. 7p. OTS price, \$0.50.
(NASA TECHNICAL TRANSLATION F-66. Transla-
tion from Inzhenerno-Fizicheskii Zhurnal, v. 3, no. 6,
June 1960, p. 62-65 (SSR).)

An attempt was made to verify published data from experiments by Makansi, et al., and to broaden the previously investigated temperature interval. The potassium melting point was found to agree with other published data, but experiments yielded lower values for sodium and potassium vapor pressure than did those of Makansi, et al.

Copies obtainable from NASA, Washington

- I. Grachev, N. S.
- II. Kirilov, P. L.
- III. NASA TT F-66
- IV. Inzhenerno-Fizicheskii
Zhurnal, v. 3, no. 6,
June 1960, p. 62-65
(SSR)

(Initial NASA distribution:
15. Chemistry, physical;
26. Materials, other;
35. Power sources, supple-
mentary.)

NASA

Twenty-Five Years of Existence of the Aral Region
Experimental Station, by Yu. I. Kirilov, G. E.
Shmarayev.

RUSSIAN, per, Selek i Semen, Vol XXIII, No 5,
Sep/Oct 1958, pp 25-30. CIA 9042586

1000A

USER
Econ
Sep '59

97,463

On Problems of Optimal Control, by R. Gabasov,
F. M. Kirillova, 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Tekh Kibernet,
No 1, 1964, pp 132-142.

JPRS 24~~8~~536

Sci
May 64

257724

**Notes on the Geomorphology of the Valley of
the Colorado River, by R. W. Speer, Jr.,
Geologist, G. E. S.**

108

Yu. I. Kirilyok

三

~~Jan 67~~

Notes on the Radio-Activity of the Waters
of the Pacific Ocean, by M. Sosoyev, Yu I
Kirilyuk.
Moscow, per Chemoslogiya, Vol. 2, 1962,
pp 743-745
ML/5091.9 1965 (Windcale Trans 81)

Yu I KIRILYUK

Sci
Aug 67

337-584

Scheme and Competition of Two Systems
Cybernetics, New Stage, by N. Kirilyuk, L. Pilevich,
6 pp.
RUSSIAN, no. Pravda Literatur, Sept 12, 1964,
p 3. D49073
FO-TT-64-1357

Ned - Elenc
May 68

~~280,625~~

Science and Composition of Two Systems
Cybernetics, New Stage, by N. Kirilyuk, L. Pil'kevich,
6 pp.

RUSSIAN, no. Priroda Ukrayiny, Sept 12, 1964,

p. 3. 9696731

FTD-IT-64-1357

Sci - Elec
May 65

280,435

Investigation of the Viscosity, Density and
Electrical Conductivity of the System
Quinoline-Acetic Acid, by S. P. Misridzhan,
S. S. Kirilyuk, 7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 5, May 1956, pp 1350-1354.

Consultants Bureau

Sci - Chemistry
May 57

47,291

Information on the Radioactivity of the
Pacific Ocean Water, by Yu. I. Kozlyuk,
S. D. *

ISSSTAN, ser. Okkologiya, Vol II, No 4,
1962, pp 743-745.

Navy Tr 3685/HO 298

SAC - Earth Sci & Astron
CIA 61

248, 527

Phosphorylation of Chlorovinyl Ketones. Preparation of Phosphorylated Chlorovinyl Ketones From Vinyl Acetate and Isopropenyl Acetate, by I. F. Lutsenko, M. ~~Mik~~ Kirilov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 1, 1959, pp 89-91.

CB

Sci - Chem
Sep 60

127,714

The Soldier on Outpost Duty, by Lt Col I. Kirin.

RUSSIAN, per, Vozemnyye Zamniya, No 10, 1955.

CIA/FDO Sum 880

33, 8//

USSR
Military

Yield of Some Fragments During the Fission of Th²³²
by 14.3 MeV Neutrons, by V. A. Vlasov, Yu. A. Byulin,
I. S. Kirin, 10 pp.

RUSSIAN, blk. Vыходы Некоторых Осколков при
Делении Th²³² Нейтронами с Энергией 14.3 Мев.
1960. 9094535

AEC Tr-4669 116, 8/3

Sci & Nuc Phys
Dec 63

Fission Product Yields From the Fission of U^{235}
and U^{238} With Fast Neutrons, by E. K. Bonyashkin,
Yu. S. Zaryatnin, I. S. Kirin, 13 pp.

RUSSIAN, b.k., Vykhodov Oskolkov Deleniya U^{235} i
 U^{238} Dystrymii Neitronami, 1960. 9093911

AEC Tr-4682

Sci - Eng Phys
Nov 61.

177, 2 8.2

Potentiated Anesthesia, by N. I. Kirin

RUSSIAN, no per, Voyenno Med Zhur, No 2,
Moscow, Feb 1959, pp 72-73

Sci - Med

US JPRS 1634-N

Jan 59

88,428

A Numerical Method in a Time Optimal
Control Problem, by N. Ye. Kirin, 12 pp.
RUSSIAN, Universitet. Kafedra Vychislitel'noy
Matematiki i Vychislitel'nyy Identif.
Vestn. vychisl. matem., No 2, 1983, pp. 67-74.
FID-IT-01-955

Sci - Math & Data Proc
Int 65

2890,116

Russian Game Reports. Vol V. Sable and Squirrel,
1951-1955. New Data on Winter Diet of Yenisei Sables,
by I. D. Kiris.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i
Tekhniki Okhotnich'yego Promysla, (USSR), Vol XI-
XVI, 1951-1956.

Order from Queen's Printer
Canada

Sci - Biol
Jul 59
OTS I, 12

I. D. Kiris

Abundance of the Squirrel and Measures for Increasing
Its Population and Commercial Exploitation, by

I. D. Kiris.

RUSSIAN, per, Trudy Vses Nauchno-Issled Inst Zhivot Syr'ya
Pushniny, No 19, 1962.

WTDIS TT 72-51067

Aug 72

Russian Game Reports. Vol V. Sable and Squirrel,
1951-1955. Method of Aerovisual Survey of Crop of
Squirrel-Food and Censusing Several Animals of
Economic Value, by I. D. Kiris.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i
Tekhniki Okhotnich'yego Promysla, (USSR), Vol XI-
XVI, 1951-1956.

Order from Queen's Printer
Canada

Sci - Biol
Jul 50
OMS 1, 12

Method and Technique of Age Determination of the Squirrel and Analysis of the Age-Group Composition of Squirrel Populations, by I. D. Kiris.

RUSSIAN, per, Byull Moskov Obshch
Ispytateli Prirody, Otdel Biolog, Vol XLVI,
1937, pp 36-42.

CSIRO 3898

Sci - Biol
Jul 62

207, 487

Russian Game Reports. Vol V. Sable and Squirrel,
1951-1955. Squirrel Migration in the USSR, Part I,
by I. D. Kiris.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i
Tekhniki Okhotnich'yego Promysla (USSR), Vol XI-
XVI, 1951-1956.

Order from Queen's Printer
Canada

Sci - Biol
Jul 59
OTS I, 12

Russian Game Reports. Vol VI. Trapping and the Fur
Industry, 1951-1955. On the Theory of Population
Numbers of Economic Wild Animals and Forecasting
Their "crops", by I. D. Kiris.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i
Tekhniki Okhotnich'ego Promysla (USSR), Vol XI-
XIV, 1951-1955.

Order from Queen's Printer
Canada

Sci - Biol
Jul 59
OTS I, 12

Methods For Forecasting Changes in Population
of the Common Squirrel (*Sciurus Vulgaris L.*), by
I. D. Kiris.

RUSSIAN, *etc*, Trans Centr Lab Biol. and Game-
Industry, No 5, 1941, Zagotzhivsuir'e, Moscow,
pp 17-34. (For references, see Tr No 137)

US Dept of Interior
Tr No 128

USSR

19,654

Scientific - Biology

Nov 54 CTS

A Counter of the Working Strokes of Crank Drive
Processes, by A. D. Kiritsev.

RUSSIAN, per, Khimichno-Sistemovochnoye Proiz,
Vol. II, No 3, 1960, pp 37, 38.

MF 134

Sov - Eng

May 61

148,841

Experimental Active Anti-Pertussis Immunity, by
A. A. Kashayeva, A. D. Kiritseva, A. E. Libinzon,
R. I. Avrorova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 9, 1959, pp 46-51.

PP

Sci

Sep 60

127,563